## **Statement of Cash Flows**

## Proprietary Funds Fiscal Year Ended June 30, 2002 (Amounts in thousands)

|  |      | employment                 |      |                                |    | G                 | -  |                       |    |                         |  |
|--|------|----------------------------|------|--------------------------------|----|-------------------|----|-----------------------|----|-------------------------|--|
|  |      | Compensation<br>Trust Fund |      | University of<br>Massachusetts |    | State<br>Colleges |    | Community<br>Colleges |    | Total                   |  |
| Cash flows from operating activities:  |      | rust r unu                 | 1416 | issaciiusciis                  |    | coneges           |    | coneges               |    | Total                   |  |
| Collection of unemployment taxes   |      | 850,319                    | \$   | -                              | \$ | -                 | \$ | -                     | \$ | 850,319                 |  |
| Tuition, residence, dining and other student fees                                |      | -                          |      | 235,079                        |    | 104,033           |    | 95,807                |    | 434,919                 |  |
| Research grants and contracts  |      | -                          |      | 346,489                        |    | 36,542            |    | 109,194               |    | 492,225                 |  |
| Payments to suppliers  |      | -                          |      | (380,015)                      |    | (109,536)         |    | (127,541)             |    | (617,092)               |  |
| Payments to employees  |      | -                          |      | (912,751)                      |    | (254,933)         |    | (295,170)             |    | (1,462,854)             |  |
| Payments to students   |      | -                          |      | (28,497)                       |    | (11,441)          |    | (26,786)              |    | (66,725)                |  |
| Payments for unemployment benefits   |      | (2,183,100)                |      | -                              |    | -                 |    | -                     |    | (2,183,100)             |  |
| Collection of loans to students and employees                                    |      | -                          |      | 5,656                          |    | 2,601             |    | 204                   |    | 8,461                   |  |
| Income from contract services  |      | -                          |      | -                              |    | 133               |    | 1,911                 |    | 2,044                   |  |
| Auxilliary enterprise charges  |      | -                          |      | 299,363                        |    | 22,352            |    | 742                   |    | 322,457                 |  |
| Other receipts   |      | 73,338                     |      | -                              |    | 23,243            |    | 21,260                |    | 117,841                 |  |
| Net cash provided by (used by) operating activities                              |      | (1,259,443)                |      | (434,676)                      |    | (187,006)         |    | (220,379)             |    | (2,101,504)             |  |
| Cash flows from operating activities:  |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| State appropriations   |      | -                          |      | 470,204                        |    | 200,868           |    | 236,760               |    | 907,832                 |  |
| Grants and contracts   |      | 378,316                    |      | 51,710                         |    | 1,948             |    | 21                    |    | 431,994                 |  |
| Student organizations agency transactions  |      | -                          |      | (297)                          |    | 1,356             |    | (228)                 |    | 830                     |  |
| Net cash provided by (used by) non-capital financing activities                  |      | 378,316                    |      | 521,617                        |    | 204,171           |    | 236,553               |    | 1,340,657               |  |
| Cash flows from capital and related financing activities:                        |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Capital appropriations   |      | -                          |      | 63,633                         |    | 4,555             |    | 5,851                 |    | 74,039                  |  |
| Purchases of capital assets  |      | -                          |      | (180,357)                      |    | (17,895)          |    | (11,666)              |    | (209,918)               |  |
| Proceeds from the sale of capital assets   |      | -                          |      | -                              |    | -                 |    | 1,427                 |    | 1,427                   |  |
| Proceeds from debt issuance  |      | -                          |      | 119,810                        |    | -                 |    | -                     |    | 119,810                 |  |
| Other capital asset activity   |      | -                          |      | 8,317                          |    | 534               |    | 1,317                 |    | 10,168                  |  |
| Net purchases / sales of investments held by bond trustee                        |      | -                          |      | (38,168)                       |    | -                 |    | -                     |    | (38,168)                |  |
| Principal paid on capital debt and leases  |      | -                          |      | (27,404)                       |    | (3,974)           |    | (3,912)               |    | (35,291)                |  |
| Interest paid on capital debt and leases   |      | _                          |      | (26,173)                       |    | (1,521)           |    | (2,745)               |    | (30,438)                |  |
| Net cash provided by (used by) capital financing activities                      |      | -                          |      | (80,342)                       |    | (18,302)          |    | (9,727)               |    | (108,370)               |  |
| Cash flows from investing activities:  |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Proceeds from sales and maturities of investments                                |      | 743,611                    |      | 500,698                        |    | 4,314             |    | 23,550                |    | 1,272,172               |  |
| Purchases of investments   |      | -                          |      | (532,845)                      |    | (4,909)           |    | (24,769)              |    | (562,523)               |  |
| Investment earnings  |      | 112,333                    |      | 22,268                         |    | 2,733             |    | 1,304                 |    | 138,638                 |  |
| Other  |      | 25,183                     |      | -                              |    | -                 |    | -                     |    | 25,183                  |  |
| Net cash provided by (used by) investing activities                              |      | 881,127                    |      | (9,879)                        |    | 2,137             |    | 84                    |    | 873,470                 |  |
| Net increase (decrease) in cash and cash equivalents                             |      | -                          |      | (3,280)                        |    | 1,001             |    | 6,531                 |    | 4,252                   |  |
| Cash and cash equivalents beginning  |      | -                          |      | 414,471                        |    | 81,041            |    | 64,947                |    | 560,460                 |  |
| Cash and cash equivalents ending   | . \$ |                            | \$   | 411,191                        | \$ | 82,042            | \$ | 71,478                | \$ | 564,712                 |  |
| Reconciliation of cash and cash equivalents to cash and cash equivalents         |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| with statement of net assets:  |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Cash and cash equivalents, current unrestricted                                  | . \$ | -                          | \$   | 40,970                         | \$ | 68,197            | \$ | 65,341                | \$ | 174,509                 |  |
| Cash and cash equivalents, non-current restricted                                |      | -                          |      | 370,221                        |    | 13,845            |    | 6,137                 |    | 390,203                 |  |
| Total cash and cash equivalents, restricted and unrestricted                     | \$   |                            | \$   | 411,191                        | \$ | 82,042            | \$ | 71,478                | \$ | 564,712                 |  |
| Reconciliation of net operating revenues (expenses) to net                       |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Cash provided (used) by operating activities                                     |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Operating income (loss)  | . \$ | (816,950)                  | \$   | (506,590)                      | \$ | (234,448)         | \$ | (280,229)             | \$ | (1,838,217)             |  |
| Adjustments to reconcile operating net income (loss) to net cash provided (used) |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| by operating activites:  |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Depreciation expense   |      | -                          |      | 82,154                         |    | 16,781            |    | 19,776                |    | 118,711                 |  |
| Fringe benefits paid by the commonwealth   |      | -                          |      | -                              |    | 25,806            |    | 43,926                |    | 69,732                  |  |
| Changes in assets and liabilities:   |      |                            |      |                                |    |                   |    |                       |    |                         |  |
| Accounts receivable, net   |      | -                          |      | 14,066                         |    | (548)             |    | 1,431                 |    | 14,949                  |  |
| Prepaids, inventories and other assets   |      | 890,288                    |      | 1,651                          |    | 496               |    | (116)                 |    | 892,319                 |  |
| Loans receivable and restricted cash   |      | -                          |      | -                              |    | 134               |    | (84)                  |    | 51                      |  |
| Accounts payable and accrued liabilities   |      | _                          |      | 5,816                          |    | (2,755)           |    | (2,464)               |    | 598                     |  |
|  |      | (1,332,781)                |      | 27,011                         |    | 3,060             |    | (104)                 |    | (1,302,814              |  |
| • •  |      | . , =, /                   |      | 11,482                         |    | 1,035             |    | 735                   |    | 13,253                  |  |
| Accrued employee compensation and benefits                                       |      | -                          |      |                                |    |                   |    |                       |    |                         |  |
| Accrued employee compensation and benefits                                       |      | -                          |      |                                |    |                   |    |                       |    | 3 356                   |  |
| Accrued employee compensation and benefits                                       |      | -                          |      | 963                            |    | 2,930             |    | (537)                 |    |                         |  |
| Accrued employee compensation and benefits                                       |      | -                          |      | 963                            |    |                   |    | (537)<br>13           |    | 3,356<br>125<br>(73,565 |  |
| Accrued employee compensation and benefits                                       |      | (1,259,443)                | \$   |                                |    | 2,930<br>112      |    | (537)                 |    |                         |  |

The notes to the financial statements are an integral part of this statement.